

1215F13

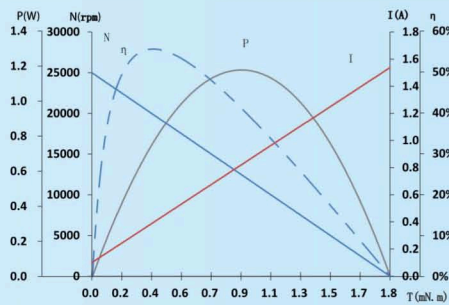
Precious metal commutation

Applications: Security equipment, mini electronic products, remote control aircrafts, personal caring products, portable tools and so on.

Characteristics

			13087
1	Voltage	V	3.5
2	Terminal resistance	Ω	1.7
3	No-load speed	rpm	25000
4	No-load current	mA	100
5	Stall torque	mNm	1.80
6	Stall current	mA	1506
7	Load torque	mNm	0.29
8	Load speed	rpm	20910
9	Load current	mA	330
10	Max. output power	W	1.18
11	Max. efficiency	%	56.5
12	Back-EMF constant	mV/rpm	0.13
13	Torque constant	mNm/A	1.28
14	Speed/torque gradient	rpm/mNm	13912
15	Varistor	Yes/No	Yes
16	Weight	g	5.4
17	Operating temperature range	$^{\circ}\text{C}$	-20 ~ +80

Characteristics Curve



Model: 1215F13-13087

Options

- Lead wires length
- Shaft length
- Special coils
- Gearheads

Outline Drawing

